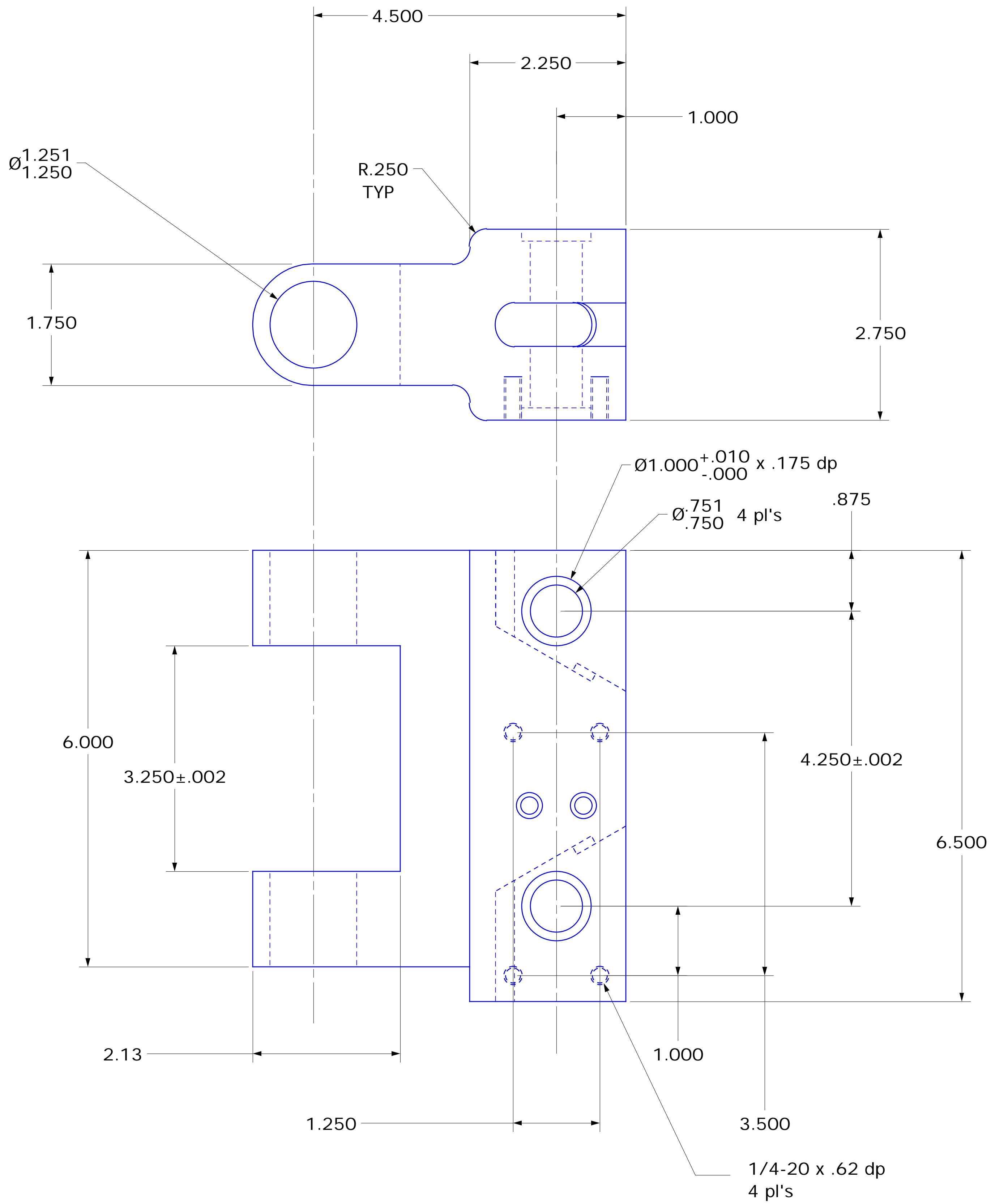
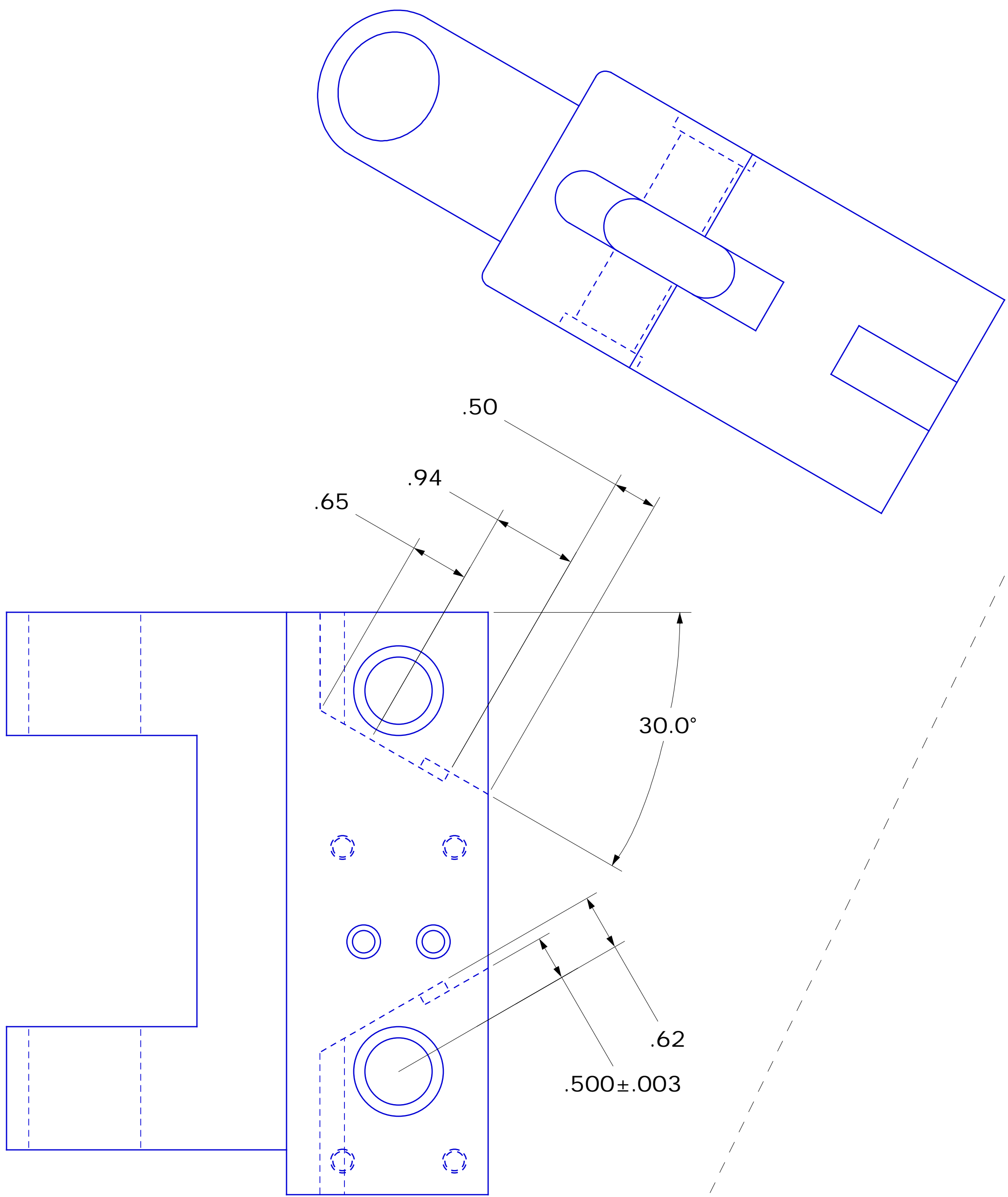


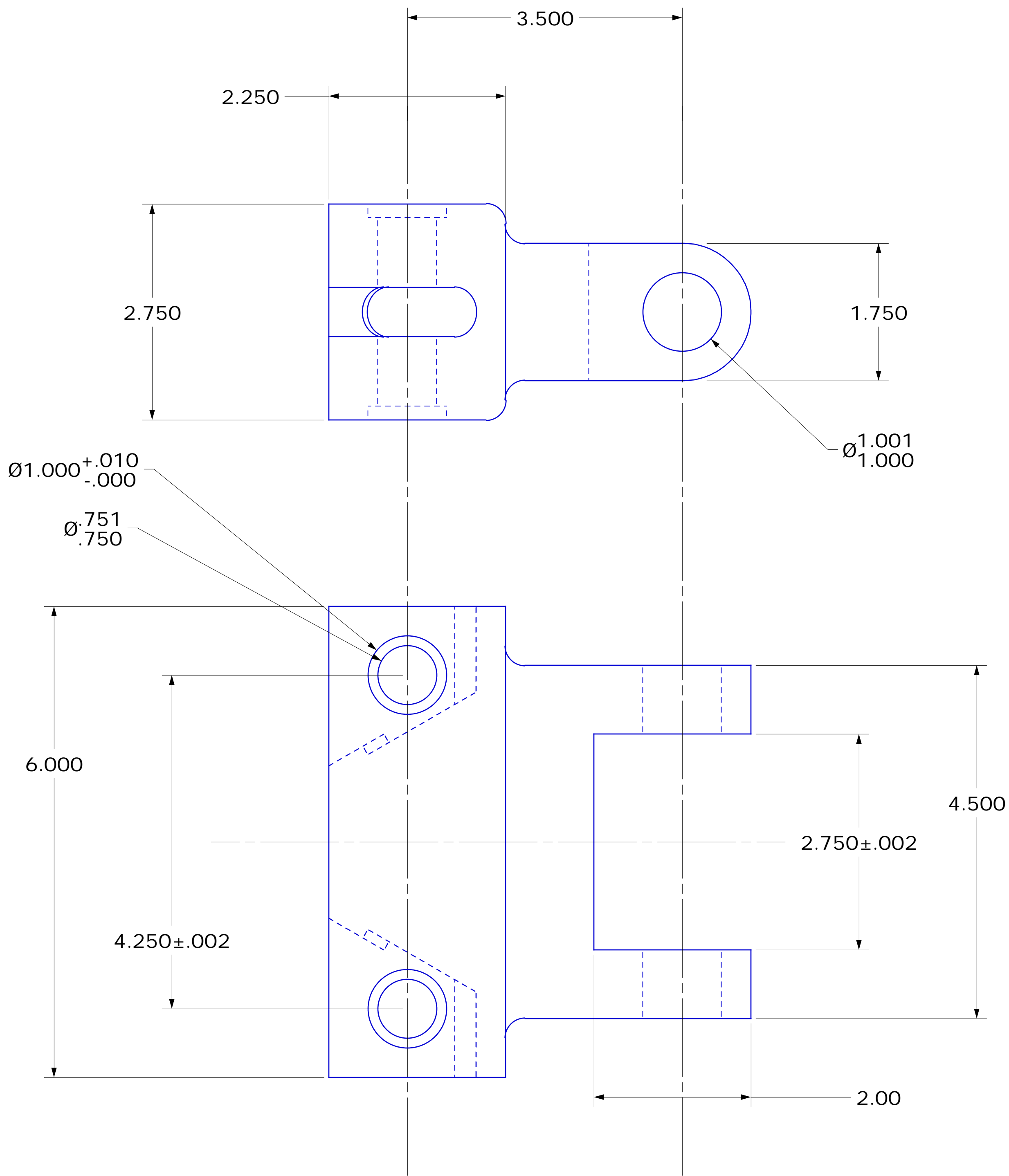
REQ	ITEM	PART NUMBER	DESCRIPTION
	1		
	2		AI 6061-T6



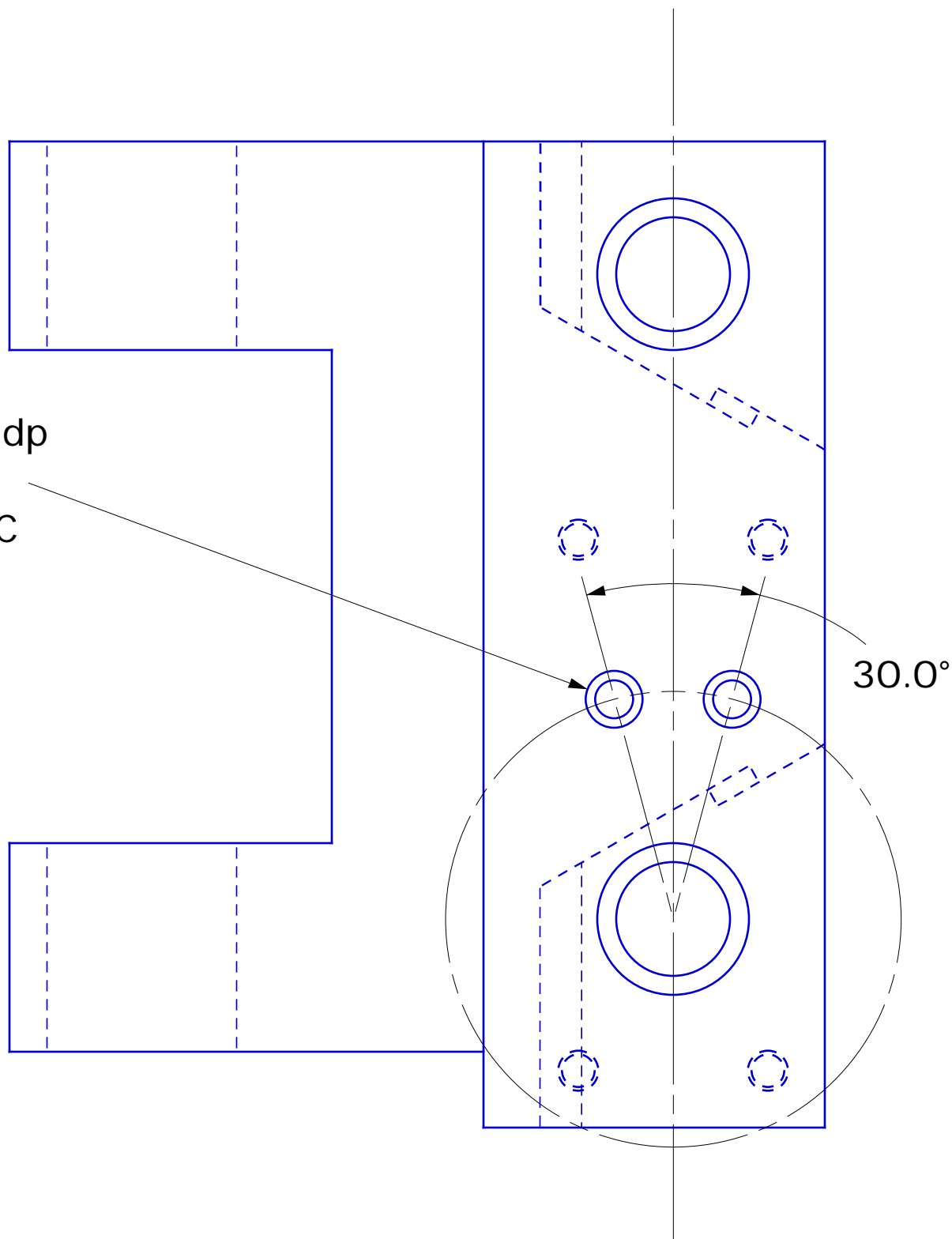
Build one each of these, left hand and right hand.  
The opposite hand has the tapped holes and the  
3/8 - 1/4 holes on the opposite side



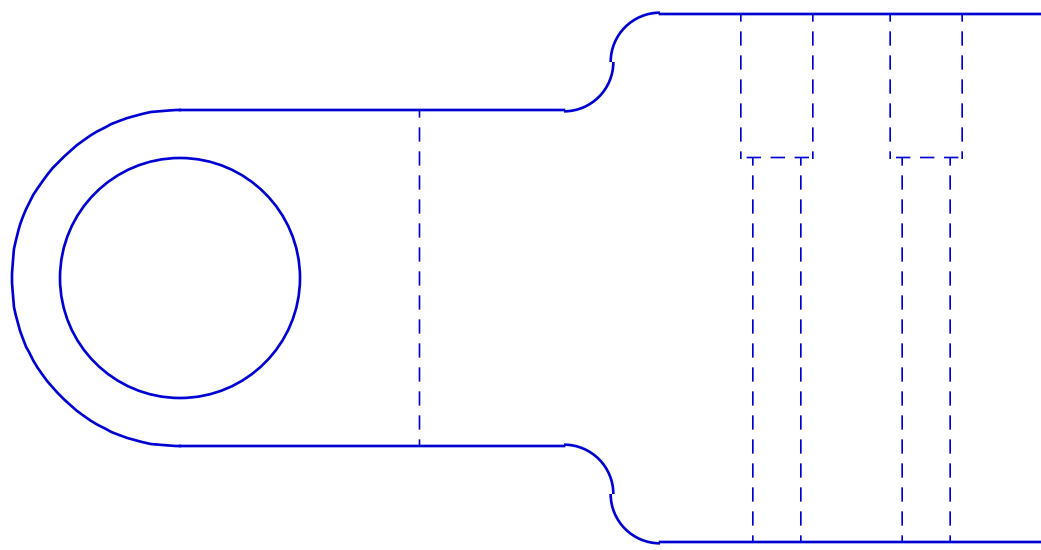
Build two of these.  
Most of the cuts are  
the same as on the  
larger version.



.376/.380 x .75 dp  
.251/.255 thru  
on 3.000 diam BC  
2 holes



These views show the 3/8 - 1/4 holes



Hole tol's.

to 3/16 +.003 -.002  
to 1/4 +.004 -.002  
to 3/4 +.005 -.002  
> 3/4 +.007 -.003

UNLESS OTHERWISE SPECIFIED				SHOP ORDERS				LAWRENCE BERKELEY LABORATORY			
TOL'S				ACCT NO.				UNIVERSITY OF CALIFORNIA - BERKELEY			
.XX ± .040				DATE ISS'D				DesignWorks			
.XXX ± .015				DATE REQ'D				Ergo Armrest - Gen III			
.XXX ±				FINISH				4-bar clevises			
Threads are class 2				SURFACE TREATMENT				PATENT CLEAR			
Chamfer ends of all screw threads 30°				IDENT. METHOD				DWG. TYPE			
Cut 1.5 pitch thread relief with round				OWN BY JOHN BERCOVITZ				SCALE			
nose tool on machine cut threads				DATE 03/07/11				Full			
Break edges .016 max on mach'd work				CHK BY				DWG. NO.			
Remove burrs, weld spatter, scale.				DATE				CATEG. CODE			
Reference: ANSI Y14.5				DESIGN ACCT NO				SIZE			
REV				CHANGES				DO NOT SCALE PRINTS			
DWN				ZONE				REV			
CHK				DATE							